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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Barbosa et al.

Confirmation No.: 7460

Serial No.: 09/853,544

Art Unit: 1646

Filed: May 10, 2001

Examiner: Pak, Michael D.

For: **MARKERS FOR EVALUATING  
ESTROGENIC ACTIVITY**

Attorney Docket No: 10624-051

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

In response to the Office action dated November 2, 2004 and in accordance with Rule 111 of the Rules of Practice, please enter the following amendments and consider the following remarks intended to put all pending claims into form for allowance.

No fee is believed to be due in connection with the filing of this amendment. However, should the Patent Office determine that a fee is due, the Commissioner is hereby authorized to charge all required fees to Jones Day Deposit Account No. 50-3013.

**Amendments to the Claims** are represented by the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.